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Examiner	Art Unit	
David J. Venci	1641	Page 1 of 8

U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-2002/0169562	11-2002	Stephanopoulos et al.	702/19
*	В	US-2002/0186875	12-2002	Burmer et al.	382/133
*	O	US-2003/0003449	01-2003	MENZEL et al.	435/6
*	D	US-2003/0180808	09-2003	Natsoulis, Georges	435/7.1
*	Е	US-2003/0185450	10-2003	Garakani et al.	382/232
*	F	US-2003/0228565	12-2003	Oestreicher et al.	435/4
*	G	US-2005/0074834	04-2005	Chaplen et al.	435/034
*	Н	US-3,832,687	08-1974	Miller et al.	382/193
*	-	US-4,343,782	08-1982	Shapiro, Howard M.	435/7.2
*	J	US-4,631,687	12-1986	Kowalski et al.	702/28
*	К	US-4,724,543	02-1988	Klevecz et al.	382/133
*	L	US-5,070,012	12-1991	Nolan et al.	435/6
*	М	US-5,283,173	02-1994	Fields et al.	435/6

FOREIGN PATENT DOCUMENTS

	TOTAL OF THE PARTY					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N	WO 87/03304	06-1987	WIPO	MCELROY	C12P 21/00
	0	EP 0370813 A2	05-1990	EPO	WEI	C12Q 1/68
	Р	WO 92/14817	09-1992	WIPO	WOLF	C12N 15/00
	Q					
	R					
	s					
	-					

NON-PATENT DOCUMENTS

	*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
		U	Orhanovic, I. Processing sequences of chromatophore images with application to signal transduction pathway modeling, a dissertation, Oregon State University (2004), available at http://ir.library.oregonstate.edu (abstract, TOC only)
		v	Todeschini, R. Data correlation, number of significant principal components and shape of molecules. The K correlation index. ANAL. CHIM. ACTA. 1997;348:419-430.
		w	Schirmer, K. Development of in vivo toxicity assays with a rainbow trout gill cell line and their use in determining the cytotoxicity and photocytotoxicity of polycyclic aromatic hydrocarbons individually and in a complex mixture, a dissertation, Univ. Waterloo, Waterloo, Ontario, Canada (1997), available at http://www.collectionscanada.gc.ca (abstract, TOC only)
		×	Steinberg, S.M. et al. A review of environmental applications of bioluminescence measurements. CHEMOSPHERE. 1995;30:2155-2197.
L	_	Щ.	The state of the s

Application/Control No. 10/714,163	Applicant(s)/Patent Under Reexamination KAUVAR, LAWRENCE M.		
Examiner	Art Unit		
David J. Venci	1641	Page 2 of 8	

U.S. PATENT DOCUMENTS

	U.S. FATERT DOCUMENTS					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
*	Α	US-5,418,367	05-1995	Imaeda, Kiyohide	250/339.12	
*	В	US-5,462,856	10-1995	Lerner et al.	435/7.21	
*	С	US-5,491,084	02-1996	Chalfie et al.	506/10	
*	D	US-5,544,650	08-1996	Boon et al.	600/309	
*	Е	US-5,580,722	12-1996	Foulkes et al.	435/6	
*	F	US-5,589,337	12-1996	Farr, Spencer B.	435/6	
*	G	US-5,592,402	01-1997	Beebe et al.	703/6	
*	Н	US-5,637,463	06-1997	Dalton et al.	435/6	
*		US-5,665,543	09-1997	Foulkes et al.	435/6	
*	J	US-5,698,411	12-1997	Lucas et al.	435/29	
*	к	US-5,702,883	12-1997	Imaeda et al.	435/4	
*	٦	US-5,706,821	01-1998	Matcher et al.	600/310	
*	М	US-5,726,025	03-1998	Kirschner et al.	435/7.2	

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	т					

NON-PATENT DOCUMENTS

	NON-PATENT DOCUMENTS						
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)					
	U	Gadella, T.W.J. et al. Fluorescence lifetime imaging microscopy (FLIM): Spatial resolution of microstructures on the nanosecond time scale. BIOPHYS. CHEM. 1993;48:221-239.					
	v	Carpenter, S.E. & Small, G.W. Selection of optimum training sets for use in pattern recognition analysis of chemical data. ANAL. CHIM. ACTA 1991;249:305-321.					
	w	Kvalheim, O.M. Latent-structure decompositions (projections) of multivariate data. CHEMOMETRICS INTELLIGENT LABORATORY SYSTEMS. 1987;2:283-290.					
	x	Sjostrom, M. & Wold, S. SIMCA: A pattern recognition method based on principal component models, in PATTERN RECOGNITION IN PRACTICE, Proceedings of an International Workshop held in Amsterdam, May 21-23, 1980, pp. 351-359, Gelsema, E.S. & Kanal, L.N., Eds., North-Holland Publishing Company (1980).					

Application/Control No. 10/714,163	Applicant(s)/Patent Und Reexamination KAUVAR, LAWRENCE	
Examiner	Art Unit	
David J. Venci	1641 Pag	e 3 of 8

U.S. PATENT DOCUMENTS

	U.S. FATERT DOCUMENTS					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
*	А	US-5,792,622	08-1998	Botsford, James L.	435/29	
*	В	US-5,863,733	01-1999	Foulkes et al.	435/6	
*	С	US-5,871,946	02-1999	Lucas et al.	435/18	
*	D	US-5,891,646	04-1999	Barak et al.	435/7.2	
*	Е	US-5,902,732	05-1999	Hochman, Daryl W.	435/29	
*	F	US-5,919,646	07-1999	Okun et al.	506/10	
*	G	US-5,976,793	11-1999	Foulkes et al.	435/6	
*	Н	US-5,976,825	11-1999	Hochman, Daryl W.	435/29	
*	T	US-5,991,028	11-1999	Cabib et al.	356/456	
*	J	US-6,017,735	01-2000	O'Hare et al.	435/69.7	
*	к	US-6,051,386	04-2000	Lerner et al.	435/7.21	
*	L	US-6,057,092	05-2000	Kauvar, Lawrence M.	435/4	
*	м	US-6,096,510	08-2000	Hochman, Daryl W.	435/29	

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	s					
	Т					

NON-PATENT DOCUMENTS

	NON-ATENT DOCUMENTS					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U	Ferrie, F.P. et al. Cell tracking: A modelling and minimization approach. Proceedings from the 5th International Conference on Pattern Recognition, December 1-4, 1980, pp. 396-402, IEEE Computer Society, Publishing Services, 345 E. 47 St., New York, New York 10017.				
T	v	Gustafson, D.E. et al. A nonparametric multiclass partitioning method for classification. Proceedings from the 5th International Conference on Pattern Recognition, December 1-4, 1980, pp. 654-659, IEEE Computer Society, Publishing Services, 345 E. 47 St., New York, New York 10017.				
	w	Jolliffe, I.T. Discarding variables in a principal component analysis. I: Artificial Data. APPL. STAT. 1972;21:160-173.				
	×	Andrews, H.C. Nonsupervised learning, in INTRODUCTION TO MATHEMATICAL TECHNIQUES IN PATTERN RECOGNITION, Ch. 5, pp. 141-176, John Wiley & Sons, Inc. (1972).				

Application/Control No. 10/714,163	Applicant(s)/Patent Under Reexamination KAUVAR, LAWRENCE M.		
Examiner	Art Unit		
David J. Venci	1641	Page 4 of 8	

U.S. PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-6,103,479	08-2000	Taylor, D. Lansing	506/14
*	В	US-6,110,693	08-2000	Barak et al.	435/7.2
*	С	US-6,255,059	07-2001	Klein et al.	435/7.31
*	D	US-6,270,964	08-2001	Michnick et al.	435/6
*	Е	US-6,280,981	08-2001	Dykens et al.	435/110
*	F	US-6,294,330	09-2001	Michnick et al.	435/6
*	G	US-6,319,682	11-2001	Hochman, Daryl W.	435/29
*	Н	US-6,323,039	11-2001	Dykens et al.	436/172
*	T	US-6,342,345	01-2002	Blau et al.	435/4
*	J	US-6,376,175	04-2002	Foulkes et al.	435/6
*	к	US-6,376,257	04-2002	Persechini, Anthony	436/501
*	L	US-6,416,959	07-2002	Giuliano et al.	435/7.2
*	м	US-6,436,654	08-2002	Berkenstam et al.	435/7.8

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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	Т					

NON-PATENT DOCUMENTS

_	NOTE: THE SOURCE TO					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U	Andrews, H.C. Feature selection, in INTRODUCTION TO MATHEMATICAL TECHNIQUES IN PATTERN RECOGNITION, Ch. 2, pp. 15-64, John Wiley & Sons, Inc. (1972).				
	v	Kendall, M.G. Cluster Analysis, in FRONTIERS OF PATTERN RECOGNITION. Proceedings of the International Conference on Frontiers of Pattern Recognition, January 18-20, 1970, pp. 291-309, Watanabe, S., Ed., Academic Press, Inc., 111 Fifth Avenue, New York, New York 10003 (1972).				
	w	McEiroy, W.D. Firefly luciferase, in THE ENZYMES, 2nd Ed., Vol. 6 - Group transfer synthesis coupled to ATP cleavage, Ch. 26, pp. 433-442, Boyer, P.D., Lardy, H., Myrback, K., Eds., Academic Press Inc. (1962).				
	x	Andrews, D.T. Maximum likelihood multivariate methods in analytical chemistry, a dissertation, Dalhousie Univ., Halifax, Nova Scotia, Canada (1997), available at http://www.collectionscanada.gc.ca (abstract, TOC only).				

Application/Control No.	Applicant(s)/Pater	nt Under
10/714,163	Reexamination KAUVAR, LAWR	ENCE M.
Examiner	Art Unit	
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U.S. PATENT DOCUMENTS

	U.S. FATENT DOCUMENTS				
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-6,444,992	09-2002	Kauvar et al.	250/461.1
*	В	US-6,504,008	01-2003	Xu et al.	530/350
*	С	US-6,505,125	01-2003	Ho, Ming-Hsiu	702/19
*	D	US-6,555,325	04-2003	Oehlen, Lambertus J.	506/10
*	Е	US-6,566,088	05-2003	McKnight et al.	435/24
*	F	US-6,573,039	06-2003	Dunlay et al.	435/4
*	G	US-6,573,063	06-2003	Hochman, Daryl W.	435/29
*	Н	US-6,589,733	07-2003	Foulkes et al.	435/6
*	T	US-6,602,666	08-2003	Van Der Lelie et al.	435/6
*	J	US-6,610,256	08-2003	Schwartz, David C.	422/186
*	к	US-6,610,483	08-2003	Shokat et al.	506/10
*	L	US-6,615,141	09-2003	Sabry et al.	702/19
*	М	US-6,621,929	09-2003	Lai et al.	382/217

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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NON-PATENT DOCUMENTS

	NON-I ATENT DOCUMENTO					
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)				
	U	Kauppinen, J. & Partanen, J. Fourier self-deconvolution (FSD), in FOURIER TRANSFORMS IN SPECTROSCOPY, Ch. 12, pp. 205-227, Wiley-VCH Verlag Berlin GmbH (2001).				
	v	Hussar, D.A. Drug Interactions, in REMINGTON - THE SCIENCE AND PRACTICE OF PHARMACY, 21st Ed., Ch. 104, pp. 1889-1902, Troy, D.B. & Hauber, M.J., Eds., Lippincott Williams & Wilkins (2005).				
	w	Allen, L.V. Extemporaneous prescription compounding, in REMINGTON - THE SCIENCE AND PRACTICE OF PHARMACY, 21st Ed., Ch. 105, pp. 1903-1912, Troy, D.B. & Hauber, M.J., Eds., Lippincott Williams & Wilkins (2005).				
	х	Seiter, C. SPSS 9: Picture-pretty statistical analysis. PC WORLD. Feb. 1999;17:93.				

Application/Control No.	Applicant(s)/Pater	nt Under
10/714,163	Reexamination KAUVAR, LAWRI	ENCE M.
Examiner	Art Unit	
David J. Venci	1641	Page 6 of 8

U.S. PATENT DOCUMENTS

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*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	Α	US-6,631,331	10-2003	Sabry et al.	702/19
*	В	US-6,642,062	11-2003	Kauvar et al.	436/518
*	C	US-6,660,844	12-2003	Siegel et al.	530/402
*	D	US-6,667,153	12-2003	Thomas, Susan Margaret	435/6
*	Е	US-6,671,624	12-2003	Dunlay et al.	702/19
*	F	US-6,673,554	01-2004	Kauvar, Lawrence M.	435/7.1
*	G	US-6,727,071	04-2004	Dunlay et al.	435/7.21
*	Н	US-6,743,576	06-2004	Sabry et al.	435/4
*	-	US-6,756,207	06-2004	Giuliano et al.	435/7.2
*	J	US-6,759,206	07-2004	Rubin et al.	435/7.2
*	К	US-6,770,449	08-2004	Barak et al.	435/7.2
*	L	US-6,828,099	12-2004	Michnick et al.	435/6
*	М	US-6,855,510	02-2005	Kaelin et al.	435/23

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
	N					
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NON-PATENT DOCUMENTS

	NON-AIENT DOCUMENTS				
*		Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)			
	U	Onfelt, A. et al. Relationships between induction of anesthesia and mitotic spindle disturbances studied by means of principal component analysis. MUTAT. RES. 1986;174:109-113.			
	v	Bonnet, N. et al. New applications of multivariate statistical analysis in spectroscopy and microscopy. ULTRAMICROSCOPY. 1992;40:1-11.			
	w				
	x				

Application/Control No.	Applicant(s)/Pater	nt Under
10/714,163	Reexamination KAUVAR, LAWRI	ENCE M.
Examiner	Art Unit	
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II S PATENT DOCUMENTS

	U.S. PATENT DOCUMENTS					
*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification	
*	Α	US-6,875,578	04-2005	Giuliano et al.	506/10	
*	В	US-6,913,877	07-2005	Chaplen et al.	435/4	
*	С	US-6,939,686	09-2005	Ling et al.	435/29	
*	D	US-6,986,881	01-2006	Livingston et al.	424/9.1	
*	Е	US-6,999,607	02-2006	Kiros et al.	382/128	
*	F	US-7,015,023	03-2006	Lam et al.	435/209	
*	G	US-7,022,513	04-2006	Xu et al.	435/255.1	
*	Н	US-7,062,219	06-2006	Michnick et al.	434/4	
*	Т	US-7,081,360	07-2006	Nadkarni et al.	435/254.21	
*	J	US-7,090,991	08-2006	Oehlen, Lambertus J.	435/7.31	
*	к	US-7,101,677	09-2006	Milligan et al.	435/7.2	
*	L	US-7,117,098	10-2006	Dunlay et al.	702/21	
*	м	US-7,122,305	10-2006	Klein et al.	435/6	

FOREIGN PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
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Application/Control No.	Applicant(s)/Pater	nt Under
10/714,163	Reexamination KAUVAR, LAWRE	ENCE M.
Examiner	Art Unit	
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U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
*	А	US-7,138,240	11-2006	Barak et al.	435/7.1
*	В	US-7,160,687	01-2007	Kapur et al.	435/7.2
*	С	US-7,246,012	07-2007	Kutsyy et al.	702/19
*	D	US-7,306,914	12-2007	Michnick et al.	435/6
*	Е	US-2002/0155422	10-2002	Ingber et al.	435/4
*	F	US-2004/0002119	01-2004	lannone et al.	435/7.1
*	G	US-2005/0153304	07-2005	Gardner et al.	435/006
*	Н	US-4,213,036	07-1980	Kopp et al.	382/133
	Т	US-			
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FOREIGN PATENT DOCUMENTS

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